

RAW SEQUENCE LISTING

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Application Serial Number: 10/821,231C
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DATE: 08/25/2005

PATENT APPLICATION: US/10/821,231C

TIME: 17:28:50

Input Set : A:\10,821,231_SEQUENCE LISTING.txt

Output Set: N:\CRF4\08252005\J821231C.raw

3 <110> APPLICANT: Zhang, Dongmano
 4 Ben-Amotz, Dor
 5 Xie, Yong
 6 Davisson, Vincent J.
 7 Mrozek, Melissa
 8 Ortiz, Corasi
 10 <120> TITLE OF INVENTION: PROCESS AND APPARATUS FOR SEGREGATION AND TESTING BY
 SPECTRAL
 11 ANALYSIS OF SOLID DEPOSITS DERIVED FROM LIQUID MIXTURES
 13 <130> FILE REFERENCE: 12264/17
 15 <140> CURRENT APPLICATION NUMBER: 10/821,231C
 16 <141> CURRENT FILING DATE: 2004-04-08
 18 <150> PRIOR APPLICATION NUMBER: US 60/462,083
 19 <151> PRIOR FILING DATE: 2003-04-11
 21 <150> PRIOR APPLICATION NUMBER: US 60/462,472
 22 <151> PRIOR FILING DATE: 2003-04-11
 24 <150> PRIOR APPLICATION NUMBER: US 60/490,057
 25 <151> PRIOR FILING DATE: 2003-07-25
 27 <150> PRIOR APPLICATION NUMBER: US 60/554,701
 28 <151> PRIOR FILING DATE: 2004-03-19
 30 <150> PRIOR APPLICATION NUMBER: US 60/551,311
 31 <151> PRIOR FILING DATE: 2004-03-08
 33 <160> NUMBER OF SEQ ID NOS: 1
 35 <170> SOFTWARE: PatentIn version 3.3
 37 <210> SEQ ID NO: 1
 38 <211> LENGTH: 536
 39 <212> TYPE: PRT
 40 <213> ORGANISM: Homo sapiens
 42 <400> SEQUENCE: 1
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 45 1 5 10 15
 48 Ser Leu Glu Pro Ala Glu Asn Val His Gly Ala Gly Gly Gly Ala Phe
 49 20 25 30
 52 Pro Ala Ser Gln Thr Pro Ser Lys Pro Ala Ser Ala Asp Gly His Arg
 53 35 40 45
 56 Gly Pro Ser Ala Ala Phe Ala Pro Ala Ala Ala Glu Pro Lys Leu Phe
 57 50 55 60
 60 Gly Gly Phe Asn Ser Ser Asp Thr Val Thr Ser Pro Gln Arg Ala Gly
 61 65 70 75 80
 64 Pro Leu Ala Gly Gly Val Thr Thr Phe Val Ala Leu Tyr Asp Tyr Glu
 65 85 90 95
 68 Ser Arg Thr Glu Thr Asp Leu Ser Phe Lys Lys Gly Glu Arg Leu Gln
 69 100 105 110
 72 Ile Val Asn Asn Thr Glu Gly Asp Trp Trp Leu Ala His Ser Leu Ser

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73          115          120          125
76 Thr Gly Gln Thr Gly Tyr Ile Pro Ser Asn Tyr Val Ala Pro Ser Asp
77      130          135          140
80 Ser Ile Gln Ala Glu Glu Trp Tyr Phe Gly Lys Ile Thr Arg Arg Glu
81 145          150          155          160
84 Ser Glu Arg Leu Leu Leu Asn Ala Glu Asn Pro Arg Gly Thr Phe Leu
85          165          170          175
88 Val Arg Glu Ser Glu Thr Thr Lys Gly Ala Tyr Cys Leu Ser Val Ser
89      180          185          190
92 Asp Phe Asp Asn Ala Lys Gly Leu Asn Val Lys His Tyr Lys Ile Arg
93      195          200          205
96 Lys Leu Asp Ser Gly Gly Phe Tyr Ile Thr Ser Arg Thr Gln Phe Asn
97      210          215          220
100 Ser Leu Gln Gln Leu Val Ala Tyr Tyr Ser Lys His Ala Asp Gly Leu
101 225          230          235          240
104 Cys His Arg Leu Thr Thr Val Cys Pro Thr Ser Lys Pro Gln Thr Gln
105          245          250          255
108 Gly Leu Ala Lys Asp Ala Trp Glu Ile Pro Arg Glu Ser Leu Arg Leu
109          260          265          270
112 Glu Val Lys Leu Gly Gln Gly Cys Phe Gly Glu Val Trp Met Gly Thr
113      275          280          285
116 Trp Asn Gly Thr Thr Arg Val Ala Ile Lys Thr Leu Lys Pro Gly Thr
117      290          295          300
120 Met Ser Pro Glu Ala Phe Leu Gln Glu Ala Gln Val Met Lys Lys Leu
121 305          310          315          320
124 Arg His Glu Lys Leu Val Gln Leu Tyr Ala Val Val Ser Glu Glu Pro
125          325          330          335
128 Ile Tyr Ile Val Thr Glu Tyr Met Ser Lys Gly Ser Leu Leu Asp Phe
129          340          345          350
132 Leu Lys Gly Glu Thr Gly Lys Tyr Leu Arg Leu Pro Gln Leu Val Asp
133      355          360          365
136 Met Ala Ala Gln Ile Ala Ser Gly Met Ala Tyr Val Glu Arg Met Asn
137      370          375          380
140 Tyr Val His Arg Asp Leu Arg Ala Ala Asn Ile Leu Val Gly Glu Asn
141 385          390          395          400
144 Leu Val Cys Lys Val Ala Asp Phe Gly Leu Ala Arg Leu Ile Glu Asp
145          405          410          415
148 Asn Glu Tyr Thr Ala Arg Gln Gly Ala Lys Phe Pro Ile Lys Trp Thr
149          420          425          430
152 Ala Pro Glu Ala Ala Leu Tyr Gly Arg Phe Thr Ile Lys Ser Asp Val
153      435          440          445
156 Trp Ser Phe Gly Ile Leu Leu Thr Glu Leu Thr Thr Lys Gly Arg Val
157      450          455          460
160 Pro Tyr Pro Gly Met Val Asn Arg Glu Val Leu Asp Gln Val Glu Arg
161 465          470          475          480
164 Gly Tyr Arg Met Pro Cys Pro Pro Glu Cys Pro Glu Ser Leu His Asp
165          485          490          495
168 Leu Met Cys Gln Cys Trp Arg Lys Glu Pro Glu Glu Arg Pro Thr Phe
169          500          505          510

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172 Glu Tyr Leu Gln Ala Phe Leu Glu Asp Tyr Phe Thr Ser Thr Glu Pro
173 515 520 525
176 Gln Tyr Gln Pro Gly Glu Asn Leu
177 530 535

VERIFICATION SUMMARY

DATE: 08/25/2005

PATENT APPLICATION: US/10/821,231C

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